

REMARKS

Applicant respectfully requests reconsideration of this application, as amended, and consideration of the following remarks. Claims 1, 2, 9, 17, 18, 19 and 20 have been amended. Claims 1-20 remain pending. Claim 18 stands rejected as being indefinite under 35 U.S.C. 112, second paragraph. Claims 1-3, 5, 6, 8-14 and 16-18 stand rejected as being anticipated under 35 U.S.C. 102(b). Claim 4 stands rejected as being unpatentable under 35 U.S.C. 103(a). Claims 7 and 15 stand objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims. Claims 19 and 20 are allowed.

Amendments

Amendments to the Claims

Applicant has amended the claims to more particularly point out what Applicant regards as the invention. No new matter has been added as a result of these amendments.

Rejections

Rejections under 35 U.S.C. § 112, second paragraph

Claim 18 stands rejected under 35 U.S.C. § 112, second paragraph as being indefinite for failing to point out and distinctly claim the subject matter which applicant regards as the invention. Applicant has amended claim 18 to more specifically point out and distinctly claim the subject matter which applicant regards as the invention. Applicant therefore respectfully requests this rejection under 35 U.S.C. 112, second paragraph be withdrawn.

Rejections under 35 U.S.C. §102(b)

Claims 1-3, 5, 6, 8-14 and 16-18 stand rejected as being anticipated under 35 U.S.C. 102(b) as being anticipated by US Pat. 5,952,859, by Kim et al. (hereafter the Kim reference). Applicant respectfully traverses the rejection as described in more detail below.

The Kim reference discloses a system for combining a jam latch output signal and a reset signal to an activation device 36. The output of the activation device 36 is applied to a first reset device 32. An input signal is applied to second reset device 38. The first reset device 32 and the second reset device 38 being coupled in series. When both the first reset device 32 and the second reset device 38 are activated, the storage cell I1 and I2 is reset.

Applicant's invention as claimed in claims 1, 9 and 19 describes a system and method of combining the input signals (e.g., data in 1 and data in 2) to a first activation device X23 to activate a first reset device M23. A reset signal IN1CLK_1 is applied to a second reset device M24 to activate the second reset device and thereby reset the storage cell.

Applicant's invention does not use the output signal from the jam latch circuit to reset the storage cell. The Kim reference relies on the output signal from the jam latch to reset the storage cell and therefore teaches away from Applicant's claimed invention. further, the Kim reference does not teach a or suggest a system or a method of not using the output signal to reset the storage cell. Nor does the Kim reference teach or suggest using only the input data signals and a control signal to reset the storage cell. It would not be obvious to modify the Kim reference because the requires use of the output signal to reset the storage cell.

Accordingly, Applicant respectfully submits that Applicant's invention as claimed in claims 1, 9 and 19 are not rendered obvious by the Kim reference, and respectfully request the withdrawal of the rejection under 35 U.S.C. §102(b). Further, each of dependent claims 2-8, 10-18 and 20 depend from independent claims 1, 9 and 19 and are therefore patentably distinct over the Kim reference for at least the same reasons as claims 1, 9 and 19. Accordingly, Applicant respectfully submits that Applicant's invention as claimed in claims 1-20 are not rendered obvious by the Kim reference, and respectfully request the withdrawal of the rejection under 35 U.S.C. §102(b) and allowance of said claims.

Rejections under 35 U.S.C. §103(a)

Claim 4 stands rejected as being unpatentable under 35 U.S.C. 103(a) as being unpatentable over the Kim reference. Claim 4 depends from claim 1 and as described above, the Kim reference neither teaches nor suggests each and every limitation of claim 1 and therefore, claim 4 is patentably distinct over the Kim reference for at least the same reasons as claim 1. Accordingly, Applicant respectfully submits that Applicant's invention as claimed in claim 4 is not rendered obvious by the Kim reference, and respectfully request the withdrawal of the rejection under 35 U.S.C. §103(a).

Allowable Subject Matter

Applicant thanks the Examiner for indicating that claims 19 and 20 contain allowable subject matter.

Applicant further thanks the Examiner for indicating that claims 7 and 15 contain allowable subject matter if rewritten to include all the limitations of the claims from which they each originally depended. Claim 7 depends from claim 1 and as described above, the Kim reference neither teaches nor suggests each and every limitation of claim 1 and therefore, claim 7 is patentably distinct over the Kim reference for at least the same reasons as claim 1. Claim 15 depends from claim 9 and as described above, the Kim reference neither teaches nor suggests each and every limitation of claim 9 and therefore, claim 15 is patentably distinct over the Kim reference for at least the same reasons as claim 9. Applicant therefore respectfully submits that claims 7 and 15 are now in condition for allowance, and request allowance of said claims.

SUMMARY

In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact George B. Leavell at (408) 749-6900, ext 6923.

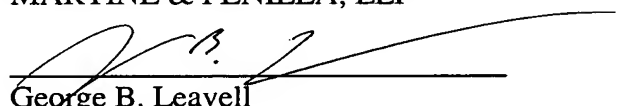
Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 50-0805 (Ref# SUNMP314) for any charges that may be due or credit our account for any overpayment. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

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